

CLAIM AMENDMENTS

1 - 14. (canceled)

1 15. (currently amended) A paste, curable by drying at
2 room temperature under normal pressure, and stable for elevated
3 activation temperatures of up to 1400°C, which consists of:
4 a mixture of hollow microspheres: with differing melting
5 points ~~10—80%~~ 30 - 75% by weight,
6 fibers: 3 to 10% by weight,
7 an inorganic binder or mixture of said binders: 3 - 25%
8 by weight, as active agents, and
9 wetting agents: 0.01 - 1% by weight,
10 anti-foaming agents: 0.01 - 2% by weight,
11 balance water,
12 wherein the paste is freely shapeable.

16. (canceled)

17. (canceled)

1 18. (currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 wherein the hollow microspheres have an average grain size of ~~5-mm~~
4 ~~to 500-mm~~ 5 μ m to 500 μ m in diameter.

1 19. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein the hollow microspheres are made of glass, ceramics or fly
4 ash and further include an inert gas.

1 20. (Currently amended) The paste, curable by drying at
2 room temperature under normal pressure, according to claim 15,
3 which contains a mixture of hollow microspheres with ~~differently~~
4 different high melting points.

1 21. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein a polysiloxane is used as binder.

1 22. (Previously presented) The paste, curable by drying
2 at room temperature under normal pressure, according to claim 15,
3 wherein a uniform type of fibers or a mixture of different fibers
4 is used.

23. (canceled)

1 24. (Withdrawn) A method of protecting a hollow chamber
2 or a wall against fire or thermally insulating a hollow chamber or
3 a wall, which comprises the step of: applying as a filling
4 composition as a sprayable or spreadable material for sealing of
5 hollow chambers, for filling of wall areas or for spraying on wall
6 areas and/or in machine construction for insulation of places that
7 are hard to access or asymmetric and/or for thermal insulation and
8 fire barriers of inlets in fire walls, including pipe and cable
9 inlets, an effective amount of the paste, curable by drying at
10 room temperature under normal pressure, defined in claim 15.

1 25. (withdrawn) A method of producing a shaped part for
2 elevated application threshold temperatures, by free forming by
3 pressing and by curing an effective amount of the paste, curable by
4 drying at room temperature under normal pressure, defined in claim
5 15.

1 26. (Currently amended) A shaped part stable for
2 elevated application threshold temperatures of up to 1400° C which
3 comprises a shaped, cured paste, cured by drying at room
4 temperature under normal pressure, a paste which consists of:

5 a mixture of hollow microspheres: with differing melting
6 points 10 -- 80% 30 - 75% by weight,
7 fibers: 3 to 10% by weight,

8 an inorganic binder or mixture of said binders: 3 - 25%
9 by weight, as active agents, and
10 wetting agents: 0.01 - 1% by weight,
11 anti-foaming agents: 0.01 - 2% by weight,
12 balance water,
13 wherein the paste is freely shapeable.

1 27. (withdrawn) The shaped part according to claim 26,
2 formed as an insulating layer for elevated application threshold
3 temperatures, in a form of boards for fire doors and fire walls in
4 building construction and ship building, for technical insulation,
5 for the selective insulation of electric switches, power sockets,
6 or lamps, or for foundry technology as an inner lining for high-
7 temperature kilns.

1 28. (withdrawn) The shaped part according to claim 26,
2 wherein its density is of 50 kg/m³ to 500 kg/m³.

1 29. (withdrawn) The shaped part according to claim 26,
2 wherein the cured shaped part contains more than 80% by weight.

1 30. (withdrawn) The shaped part according to claim 26,
2 designed as a shaped part for metal casting.